

What is claimed is:

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1. A driving method for a display apparatus,  
wherein a clock used for driving a display panel is  
continuously varied in frequency, and said display panel  
5 is driven with said frequency varying clock.

2. The driving method for a display apparatus as  
claimed in claim 1, wherein said clock used for driving  
said display panel is a source clock of said display  
apparatus.

10 3. The driving method for a display apparatus as  
claimed in claim 1, wherein said clock used for driving  
said display panel continuously varies within a range of  
plus or minus 1 percent of a reference frequency.

15 4. The driving method for a display apparatus as  
claimed in claim 1, wherein said display apparatus is a  
plasma display apparatus.

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20 5. The driving method for a display apparatus as  
claimed in claim 1, wherein control of said clock used  
for driving said display panel is performed during a  
quiescent period.

6. A driving method for a display apparatus,  
wherein at least two frequencies are provided for a clock  
used for driving a display panel, by sequentially  
switching said clock between said at least two  
25 frequencies, said display panel is driven with said  
switched clock.

7. The driving method for a display apparatus as  
claimed in claim 6, wherein two frequencies lying within  
plus or minus 1 percent of a reference frequency are set  
30 for said clock used for driving said display panel.

8. The driving method for a display apparatus as  
claimed in claim 6, wherein said display apparatus is a  
plasma display apparatus.

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35 9. The driving method for a display apparatus as  
claimed in claim 6, wherein control of said clock used  
for driving said display panel is performed during a  
quiescent period.

10. A driving method for a display apparatus,  
wherein drive waveforms for a display panel are provided  
corresponding to at least two frequencies, and said  
display panel is driven by sequentially switching an  
output drive waveform between said drive waveforms  
corresponding to said at least two frequencies.

11. The driving method for a display apparatus as  
claimed in claim 10, wherein said drive waveforms for  
said display panel are provided corresponding to two  
frequencies lying within plus or minus 1 percent of a  
reference frequency.

12. The driving method for a display apparatus as  
claimed in claim 10, wherein said display apparatus is a  
plasma display apparatus.

13. The driving method for a display apparatus as  
claimed in claim 10, wherein control of said clock used  
for driving said display panel is performed during a  
quiescent period.

14. A display apparatus comprising a clock  
generating circuit, a drive waveform generating circuit  
for generating a drive waveform by using a clock from  
said clock generating circuit, and a display panel for  
displaying an image in accordance with said drive  
waveform, wherein:

said clock generating circuit generates a  
clock whose frequency varies continuously, and said drive  
waveform generating circuit drives said display panel by  
outputting a drive waveform whose frequency varies in  
accordance with said frequency varying clock.

15. The display apparatus as claimed in claim 14,  
wherein said clock generating circuit generates the  
source clock of said display apparatus.

16. The display apparatus as claimed in claim 14,  
wherein said clock generating circuit generates a clock  
whose frequency varies continuously within a range of  
plus or minus 1 percent of a reference frequency.

17. The display apparatus as claimed in claim 14,

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wherein said display apparatus is a plasma display apparatus.

18. The display apparatus as claimed in claim 14,  
wherein during a quiescent period, said clock generating  
circuit performs control of said clock used for driving  
said display panel.

19. A display apparatus comprising a clock  
generating circuit, a drive waveform generating circuit  
for generating a drive waveform by using a clock from  
said clock generating circuit, and a display panel for  
displaying an image in accordance with said drive  
waveform, wherein:

said clock generating circuit generates a  
clock sequentially switched between at least two  
frequencies, and said drive waveform generating circuit  
drives said display panel by outputting a drive waveform  
whose frequency switches in accordance with said switched  
clock.

20. The display apparatus as claimed in claim 19,  
wherein said clock generating circuit generates a clock  
sequentially switched between two frequencies lying  
within plus or minus 1 percent of a reference frequency.

21. The display apparatus as claimed in claim 19,  
wherein said display apparatus is a plasma display  
apparatus.

22. The display apparatus as claimed in claim 19,  
wherein during a quiescent period, said clock generating  
circuit performs control of said clock used for driving  
said display panel.

23. A display apparatus comprising a clock  
generating circuit, a drive waveform generating circuit  
for generating a drive waveform by using a clock from  
said clock generating circuit, and a display panel for  
displaying an image in accordance with said drive  
waveform, wherein:

said drive waveform generating circuit  
drives said display panel by sequentially switching an

output drive waveform between drive waveforms  
corresponding to at least two frequencies.

24. The display apparatus as claimed in claim 23,  
wherein said drive waveform generating circuit  
5 sequentially switches said output drive waveform between  
drive waveforms corresponding to two frequencies lying  
within plus or minus 1 percent of a reference frequency.

25. The display apparatus as claimed in claim 23,  
wherein said display apparatus is a plasma display  
10 apparatus.

26. The display apparatus as claimed in claim 23,  
wherein during a quiescent period, said clock generating  
circuit performs control of said clock used for driving  
said display panel.

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